RRRRR	RRRRRRR	UUU	UUU	NNN	NNN	(00000000	FFFFFFFFFFFFF	FFFFFFFFFFFF
RRRRR	RRRRRRR	ŬŬŬ	ŬŬŬ	NNN	NNN		00000000	FFFFFFFFFFFFF	FFFFFFFFFFFF
	RRRRRRR	ŬŬŬ	ŬŬŬ	NNN	NNN		00000000	FFFFFFFFFFFF	FFFFFFFFFFFF
RRR	RRR	ŬŬŬ	ŭŭŭ	NNN	NNN		000	FFF	FFF
RRR	RRR	ŬŬŬ	UUU	NNN	NNN		000	FFF	FFF
RRR	RRR	ŬŬŬ	UUU	NNN	NNN		000	FFF	FFF
RRR	RRR								
		UUU	UUU	NNNNN			000	fff	FFF
RRR	RRR	UUU	UUU	NNNN			000	FFF	FFF
RRR	RRR	UUU	UUU	NNNNN			000	FFF	FFF
	RRRRRRR	UUU	UUU	NNN	NNN NNN		000	FFFFFFFFFF	FFFFFFFFF
	RRRRRRR	UUU	UUU	NNN	NNN NNN		000	FFFFFFFFFF	FFFFFFFFFF
RRRRR	RRRRRRR	UUU	UUU	NNN	NNN NNN	000	000	FFFFFFFFFF	FFFFFFFFFF
RRR	RRR	UUU	UUU	NNN	NNNNN	000	000	FFF	FFF
RRR	RRR	UUU	UUU	NNN	NNNNN	000	000	FFF	FFF
RRR	RRR	ŬŬŪ	ŬŬŬ	NNN	NNNNN		000	FFF	FFF
RRR	RRR	ŬŨŨ	ŬŬŬ	NNN	NNN		000	FFF	FFF
RRR	RRR	ŬŬŬ	ÜÜÜ	NNN	NNN		000	FFF	FFF
RRR	RRR	ŬŬŬ	บับบ	NNN	NNN	000	000	FFF	FFF
RRR	RRR	บับบับบบบบเ		NIN	NNN		00000000	FFF	FFF
RRR	RRR	UUUUUUUU		NNN	NNN		00000000	FFF	FFF
RRR	RRR								
RRR	RKK	UUUUUUUUU		NNN	NNN	·	00000000	FFF	FFF

_\$2

RIN RLI RNO RTY SAV STR STR STR STR

STR STR STR STR STR STR STR STR STR STR

		DDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDD	XX	CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC			••••
--	--	--	--	--	--	--	------

•

**F]

```
IDENT = 0004 - 00004
```

COPYRIGHT (c) 1978, 1980, 1982, 1984 BY DIGITAL EQUIPMENT COXPORATION, MAYNARD, MASSACHUSETTS. ALL RIGHTS RESERVED.

THIS SOFTWARE IS FURNISHED UNDER A LICENSE AND MAY BE USED AND COPIED ONLY IN ACCORDANCE WITH THE TERMS OF SUCH LICENSE AND WITH THE INCLUSION OF THE ABOVE COPYRIGHT NOTICE. THIS SOFTWARE OR ANY OTHER COPIES THEREOF MAY NOT BE PROVIDED OR OTHERWISE MADE AVAILABLE TO ANY OTHER PERSON. NO TITLE TO AND OWNERSHIP OF THE SOFTWARE IS HEREBY TRANSFERRED.

THE INFORMATION IN THIS SOFTWARE IS SUBJECT TO CHANGE WITHOUT NOTICE AND SHOULD NOT BE CONSTRUED AS A COMMITMENT BY DIGITAL EQUIPMENT CORPORATION.

DIGITAL ASSUMES NO RESPONSIBILITY FOR THE USE OR RELIABILITY OF ITS SOFTWARE ON EQUIPMENT WHICH IS NOT SUPPLIED BY DIGITAL.

FACILITY:

1 🛊

DSR (Digital Standard RUNOFF) /DSRPLUS DSRINDEX/INDEX Utility

ABSTRACT:

INDEX command line definitions

ENVIRONMENT:

Transportable

AUTHOR:

JPK

CREATIL'I DATE: January 1982

MODIFIED BY:

004

JPK00015 04-Feb-1983

Cleaned up module names, modified revision history to

conform with established standards. Updated copyright dates.

003

JPK00011 24-Jan-1983

Changed CMDBLK [NDX\$G_LEVEL] to CMDBLK [NDX\$H_LEVEL]
Changed CMDBLK [NDX\$H_FORMAT] to CMDBLK [NDX\$H_LAYOUT]
Changed CMDBLK [NDX\$V_TMS11] and CMDBLK [NDX\$V_TEX] to CMDBLK [NDX\$H_FORMAT]
Changed comparisons of (.CHRSIZ EQLA CHRSZA) to
(.CMDBLK [NDX\$H_FORMAT] EQL TMS11_A).
Definitions were changed in NDXCLI and references to the

effected fields were changed in NDXPAG, NDXFMT, INDEX, NDXVMS

and NDXCLIDMP.

002

RER00002 20-Jan-1983

Modified VMS command line interface module NDXVMS:

۷e

i 🛊 1 ***

! FA ! AB

EN

AU CR

MO

An ! ir

LITE

. fu

- changed /fORMAT qualifier to /LAYOUT.
- changed use of /RESERVE and /REQUIRE for DSRPLUS.
- added code for new DSRPLUS qualifiers /fORMAT and /TELLTALE_HEADINGS.
Added fields to NDXCLI for new qualifiers: NDX\$V_TELLTALE and NDX\$V_TEX.
Conditionalized output of NDX\$V_PAGE_MERGE in NDXCLIDMP to account for different DSR and DSRPLUS default values.

```
E 11
16-SEP-1984 16:55:34.79 Page 3
NDXCLI.REQ:1
   NDXCMD_FIELDS
$rIELD ndxcmd_fields =
     SET
     NDX$V_OPTIONS
                               = [$INTEGER].
                                                              ! Command option indicators:
          SOVERLAY (NDXSV_OPTIONS)
         NDX$V_INPUT_CONCAT
NDX$V_OUTPUT
NDX$V_REQUIRE
NDX$V_PAGES
NDX$V_OVERRIDE
NDX$V_STANDARD_PAGE
NDX$V_CONTINUATION
NDX$V_GUIDE
NDX$V_WORD_SORT
NDX$V_WORD_SORT
NDX$V_MASTER
NDX$V_PAGE_MERGE
                                         = [$BIT],
                                                                Input file concatenated to previous
                                           [$BIT],
                                         =
                                                                Generate output file
                                         = [$BIT].
                                                                Require file specified
                                         = [$BIT].
                                                                Include page references in index
                                         = [$BIT].
                                                                Override mäster index information
                                         = [$BIT].
                                                                Generate standard page numbers
                                         = [$BIT].
                                                                Generate continuation headings
                                         = [$BIT].
                                                                Generate guide headings
Sort entries word by word
                                         = [$BIT].
                                                                Generate /LOG message
                                         = [$BIT].
                                         = [$BIT].
                                                                Generate a master index
          NDX$V_PAGE_MERGE
                                         = [$BIT]
                                                                Merge adjacent page references
          NDX$V_TELLTALE
                                         = [$BIT],
                                                                Generate telltale headings
          $CONTINUE
                              = [$SHORT_INTEGER],
= [$SHORT_INTEGER],
= [$SHORT_INTEGER],
= [$SHORT_INTEGER],
= [$INTEGER],
     NDXSH_FORMAT
                                                                Output format: DSR, TMS, TEX
     NDX$H_LAYOUT
                                                                Output layout type
     NDX$H_NONALPHA
                                                                Treatment of leading nonalphas during sort
     NDX$H_LEVEL
NDX$G_COLUMN_WID
                                                                Deepest level to include in index
                                                                Column width
                              = [$INTEGER],
     NDX$G_GUTTER_WID
                                                                Gutter width
     NDX$G_LINES_PAGE
                              = [$INTEGER],
                                                                Lines per page
Number of lines to reserve when requiring a file
     NDXSG_RESERVE_LINES = [$INTEGER],
NDXSG_SEPARATE_WIDTH= [$INTEGER],
                                                                Width of reference portion of entry
     NDXST_MASTER_BOOK
NDXST_INPUT_FILE
                                                                  Book name descriptor for Master indexing Input file name descriptor
                              = [$DESCRIPTOR(DYNAMIC)]
                               = [$DESCRIPTOR(DYNAMIC)]
                                                                  Output file name descriptor
Require file name descriptor
Related file name descriptor is saved here
     NDX$T_OUTPUT_FILE
                              = [$DESCRIPTOR(DYNAMIC)].
     NDX$T_REQUIRE_FILE
                                 "$DESCRIPTOR(DYNAMIC)].
     NDX$T_RELATED_FILE = LDDESCRIPTOR(DYNAMIC)].
                                                                   by NDXINP for later us by MAKNDX
     NDX$T_COMMAND_LINE = [$DESCRIPTOR(DYNAMIC)]
                                                                  Copy of entire command line
     TES:
   End of NDXCMD_FIELDS
LITERAL
     ND CMD $ K_LENGTH = $ FIELD_SET_SIZE;
     $NDXCMD = BLOCK [NDXCMD$k_LENGTH] FIELD (NDXCMD_FIELDS) %;
SLITERAL
                                                      Output formats (NDX$H_FORMAT)
     DSR
                               = $DISTINCT.
                                                    ! Runoff
```

**F

```
F 11
16-SEP-1984 16:55:34.79 Page 4
NDXCL1.REQ;1
         TMS11_A
TMS11_E
TEX
                                                        = $DISTINCT,
= $DISTINCT;
= $DISTINCT;
                                                                                              ! TMS=A
! TMS=E
                                                                                             TEX
SLITERAL
TWO_COLUMN
ONE_COLUMN
SEPARATE
                                                                                             Output layouts (NDX$H_LAYOUT)
Normal two column format
Normal one column format
Separate reference format
TMS11 Galley format
                                                        = $DISTINCT,
= $DISTINCT,
= $DISTINCT,
= $DISTINCT;
          GALLEY
                                                                                              ! Treatment of leading nonalphas during sort (NDX$H_NONALPHA) ! Leading nonalphas sort before alphas ! Leading nonalphas sort after alphas ! Leading nonalphas are ignored
 $LITERAL
          BEFORE
AFTER
                                                        = $DISTINCT,
= $DISTINCT,
= $DISTINCT;
          IGNORE
                   End of NDXCLI.REQ
```

FA

NDXX

! Ve

.

* * * *

EN AU CR

MO

! Ex

SF IE

0336 AH-BT13A-SE

DIGITAL EQUIPMENT CORPORATION CONFIDENTIAL AND PROPRIETARY

CONVRT REQ		TOUGHAM TO A THE STATE OF THE S		FRMSTK REQ	GETOSC REQ	FIGURE A PART AND A PA	and the second s	PROCESSAN AND AND AND AND AND AND AND AND AND A	State Survival and Control of the Co	NDXCLI REQ	NDXRTY REQ	POLICE AND		TO SECURE AND ASSESSMENT OF THE PROPERTY OF TH	
	ECC (CONTRACTOR OF THE PROPERTY OF	The second of th		KWITEM REQ		The second secon	TOTAL STATE OF THE	TO SOLUTION OF THE PROPERTY OF	BEE.	PHDEF REQ	The second secon	RUNTAB REQ
	The second secon	FLIPRECS REQ	FNCT REQ	161 W622 mm	GNCC REQ	IFSTK, REQ	The second secon	LSTOPS REQ	The second secon			OUTOPT REQ	POSSESSESSESSESSESSESSESSESSESSESSESSESSE	第二十年	Section of the sectio
DIGIT REQ	He I SSS	TOTAL STATE OF THE	SANCE AND ASSOCIATION OF THE PROPERTY OF THE P	FSPACK REQ	MODELS AND	Programme of the control of the cont		DESCRIPTION OF THE PROPERTY OF	The second secon	E I BE	NDXXPL REQ	TOTAL TOTAL STATE OF THE STATE	STANDARDONNA AND AND AND AND AND AND AND AND AND		The second secon
Total And			The comment of the co	Management of the control of the con				MAXIMA REQ	The second of th	P. INS. W. STANTON. The U.S. STANTON.	EXECUTION TO A CONTROL OF THE CONTRO		POOL REQ	Runhan Req	
DMDEFS REQ	FFDEFS REQ				GSLUCC REQ	INDEX REQ		MARTINE CONTROL OF THE PROPERTY OF THE PROPERT	Bill a Signatura de la companio del la companio de la companio de la companio del la companio de la companio de la companio del la co	NDXLIN REQ	I I PAGE	PAGEN REQ	The second secon	The control of the co	The second secon
POSSESSION OF THE POSSESSION O	CONTROL OF A PARTY OF THE PARTY	The second secon			SERVICE AND	Programme of the control of the cont	LETTER REQ		Control of Business	PROSECUTION OF THE PROSECUTION O	NMLST REQ	EDUCATION TO ANY		Tark (2000)	100 100 100 100 100 100 100 100 100 100
			FOOFIL REQ	GCA REQ		E COL MAN COLOR LE DE COLOR LE	SOURCE AND MANAGEMENT OF THE SOURCE AND ASSOCIATION OF THE SOURCE	MSG REQ	ENGINERAL CAND		TOTAL A TOTAL		RNODEF REQ	PORTOR OF THE PO	
DSRLIB REQ	FLGT REQ	The form of the state of the st	TOTAL	STANDARD AND AND AND AND AND AND AND AND AND AN	HCT REQ	IRAC REQ		TOTAL AND THE STATE OF T	Page 1	NDXPOL REQ	Ton- Bri 1990s- bn. eren	PASS REQ	PRODUCTION OF THE PRODUCTION O	2015 1 2 2 2 2 2 2 2 2 2	1
Section Control of the Control of th	The second of th	The second of th	The state of the s	Section 19 - 19 - 19 - 19 - 19 - 19 - 19 - 19	The second secon	B) B	LODEFS REQ			CONTRACTOR OF THE PROPERTY OF	NUMPRM REQ	PROJECT OF THE PROJEC	The second secon	processing and a second	
	TR-TE		FOOREC REQ	M. III I I I I I I I I I I I I I I I I I	10.00 (10		THE CONTROL OF THE CO	MSGTXT REQ	NBITS REQ		TOTAL CONTROL OF THE STATE OF T				
The second secon			Management of the Comment of the Com	Mary Mary 17 (1997) Mary Mary Mary Mary Mary Mary Mary Mary		KC REQ		POSSER TO ACCOUNT OF THE PROPERTY OF THE PROPE	MANAGEMENT OF THE PROPERTY OF			PDT REQ	RNOMAC REQ		
IIIO STOSSE IIII ESARCENA IIII ESARCENA IIII ESARCENA IIII ESARCENA IIII ESARCENA	FLIRCHARS REQ			1111	HLC REQ						OPDEU REQ	MODEL OF THE PROPERTY OF THE P	ESSAN WATER TO SEE THE SECOND		